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Ideas that Change the World

P.O. Box 1663, LC/IP, MS A187 Los Alamos, NM 87545 (505) 867-3766 Fax: (505) 665-4424

FAX TRANSMISSION COVER SHEET

Date: 05/09/05

To: TC 1637

US Patent and Trademark Office

Fax: 571-273-8300

From: Kenneth K. Sharples

LC/IP

Phone: (505) 667-0304 Fax: (505) 665-4424

Re: 10/656,358 S-100.543

Donna L. Robinson

Sender: Ken Sharples

YOU SHOULD RECEIVE (//) PAGES, INCLUDING THIS COVER SHEET. IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL Ken at (505) 667-0304.

Comments:

Included in this facsimile transmittal are the following documents for filing in the aboveidentified patent application:

- 1. Response to Office Action dated 11/09/2004;
- 2. Fee Transmittal for a 3-month Extension of Time.

IF YOU HAVE RECEIVED THIS TELECOPY IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS ABOVE VIA THE UNITED STATES POSTAL SERVICES. THANK YOU.

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OIPE/JCWS

PAGE 1/2 * RCVD AT 5/9/2005 7:49:40 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/24 * DNIS:2738300 * CSID:505 665 4424 * DURATION (mm-ss):01-08

Rev. 12/09/04

FEE TRANSMITTAL For FY 2005

Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT: \$510.00

| Complete if Known | | | | |
|-------------------|--|--|--|--|
| 10/656,358 | | | | |
| 9/4/2003 | | | | |
| Donna L. Robinson | | | | |
| N. Panaro | | | | |
| 1637 | | | | |
| S-100,543 | | | | |
| | 10/656,358 9/4/2003 Donna L. Robinson N. Panaro 1637 | | | |

METHOD OF PAYMENT (check all that apply)

 The commissioner is hereby authorized to charge Indicated fees and credit any over payments to: 12-2150 Deposit Account Number:

Deposit Account Name: Los Alamos National Laboratory Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17

FEE CALCULATION

| 1. | COMBINI | ED I | FILI | NG | FEI | |
|----|---------|------|------|----|-----|--|
| - | | _ | | | | |

| Large Entity Small | Entity | |
|----------------------|----------------------------|-----------|
| Fee Fee | Fee Description | Fee Paid |
| 1001 \$300 2001 \$1: | 50 Basic Filing fee | \$150.00 |
| 1004 \$300 2004 \$1 | 50 Reissue Filing fee | \$ |
| 1111 \$500 2111 \$2 | 50 Search Fee | \$250.00 |
| 1311 \$200 2311 \$10 | | \$100.00 |
| 1005 \$200 2005 \$1 | 00 Provisional Filing F | 66 |
| 1085 \$250 2085 \$1 | | |
| | 50 sheets that exceeds 100 | sheets) |

SUBTOTAL (1) \$500.00

2. EXTRA CLAIM FEES/APPLICATION SIZE FEE

Fxtra Fee from Fee Paid Below Claims **Total Claims** -20** = Independent _3 ** = Claims X 180 Multiple Dependent

** or number previously paid, if greater; For Reissues, see below

| Large Small | |
|-----------------------|--|
| Entity Entity | |
| Fee Fee F | ee Description |
| 1202 \$50 2202 \$25 | Claims in excess of 20 |
| 1201 \$200 2201 \$100 | Independent claims in excess of 3 |
| | Multiple dependent claim, if not paid. |
| | ** Reissue independent claims |

over original patent

3. ADDITIONAL FEES

| Large | | Sma | A I I | |
|--------|------|------|-------|-----------|
| Entity | , | Enti | X. | |
| Fee | Fee | Fee | Fce | |
| Code | (\$1 | Code | (\$) | Fee Descr |

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FEE CALCULATION (continued)

Fee Paid

| 1001 | Ψ | 2001 | 400 | Geraria: 80 1210 mm 2 | |
|------|------|------|------|---|----|
| 1052 | \$50 | 2052 | \$25 | Surcharge - late provisional filing fee or cover shee | эt |

1812 \$25201812 \$2520 For filling a request for reexamination

1251 \$120 2251 \$60 Extension for reply within first month 1252 \$450 2252 \$225 Extension for reply within second month

osa \$430 osa \$65 Surchame - late filing fee or oath

1253 \$1020 2253 \$510 Extension for reply within third month 510.00

1254 \$1590 2254 \$795 Extension for reply within fourth month

1255 \$2160 2255 \$1080 Extension for reply within fifth month

1401 \$500 2401 \$250 Notice of Appeal

1402 \$500 2402 \$250 Filing a brief in support of an appeal

1403 \$1000 2403 \$500 Request for oral hearing Petition to revive - unavoidable 1452 \$500 2452 \$250

Terminal Disclaimer 1814 \$110 2814 \$55

Petition to revive - unintentional 1453 \$1500 2453 \$750

Petitions to the Director 1480 \$130 1460 \$130

Submission of Information Disclosure Statement 1806 \$180 1808 \$180

Filing a submission after final rejection (37 CFR 1.129 (a)) 1809 \$790 2809 \$395

For each additional invention to be 1810 \$790 2810 \$395

examined (37 CFR 1.129(b))

1811 \$100 1811 \$100 Certificate of Correction

Publication fee for early, voluntary, 1504 \$300 1504 \$300 or normal publication/Republication fee

Request for Continued Examination (RCE) 1801 \$790 2801 \$395

Other fee (specify)